

ABSTRACT

A two piece valve stem seal assembly including first and second generally cylindrical shells, one of which is partially axially nested or inserted within the other. The valve stem seal assembly also includes an engagement portion on the one of the shells for grippingly engaging the other shell in order to substantially prevent or at least minimize the possibility of axial separation of the shells during subsequent assembly into an engine or other valve-containing device. The assembly may also optionally include a discontinuity on the one of the shells for axially retaining or axially interlocking the shells in order to substantially prevent or at least minimize such possibility of axial separation.